

Snowdonia National Park

Forecast valid from 00:00 on Monday 13 Dec 2021 until 23:59 on Tuesday 14 Dec 2021

Forecast Issued on Sunday 12 Dec 2021 at 10:30

Confidence: There is some uncertainty in timings and extent of rain and low cloud on Monday and Tuesday. High for more settled conditions to become established from mid-week.

Headline for Monday 13 Dec 2021: Cloudy with spells of rain. Breezy on the tops.

Mountain weather hazards on Monday 13 Dec 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Cloudy	Sleet	Light rain	Light rain
Precipitation probability							
80%	80%	40%	30%	40%	70%	70%	70%

Forecast for Monday 13 Dec 2021

Weather: Outbreaks of rain overnight clearing then dry in the morning, some brightness in the north. Rain is expected to spread north during the afternoon, falling as sleet or snow above 800m and becoming heavy and persistent by evening. There is some uncertainty in the timing and northwards extent of the rain.

Chance of cloud free mountain/hill tops above 800m: 20% overnight becoming 70% in the morning, becoming 20% again in the afternoon as rain spread north.

Visibility: Areas of low cloud overnight clearing by the morning. Good visibility in the morning but areas of cloud developing above 400m from the south during the afternoon. Below the cloud, becoming rather hazy in the afternoon and reducing to a few km at times in rain or drizzle.

Forecast for Monday 13 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/60 SW	22/28 W	11/14 W	9/12 S	8/11 W	9/11 NW	7/10 SE	6/8 W	6/9 S
600	34/47 SW	14/21 W	8/10 SW	8/10 S	7/10 SE	5/7 SW	5/8 S	5/8 W	6/9 S
300	22/41 SW	10/20 W	4/7 SW	4/8 SE	3/7 SE	3/5 SE	3/5 SE	3/5 SE	3/6 S
Valley	20/37 SW	9/17 W	4/8 SW	5/8 S	4/7 SW	3/5 S	3/5 SW	3/5 S	4/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	3/-3	2/-2	2/-2	2/-1	2/-2	2/-2	1/-2	1/-2
600	7/2	5/1	4/1	4/1	4/2	4/2	4/2	3/0	3/0
300	10/6	7/5	6/5	6/4	7/6	6/5	6/5	5/4	4/3
Valley	11/7	9/6	7/6	6/5	8/7	8/7	7/6	6/4	5/3
Freezing Level*	1700m	1200m	1000m	1000m	1000m	1100m	1100m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts of around 30mph on high summits and exposed ridges at dawn but soon easing. Feeling cold on the tops.

Forecast for Tuesday 14 Dec 2021

Weather: Rain clearing overnight then dry with a little brightness possible at first. Thicker cloud with occasional light rain or drizzle during the afternoon and evening.

Maximum wind: South or Southwest 15-20mph gusts 30mph in morning, increasing to 30mph gusts 40mph in afternoon.

Chance of cloud free mountain/hill tops above 800m: 60% in morning, becoming 10% in afternoon.

Visibility: Patchy fog down to low slopes at first, but cloud lifting and breaking up through the morning. Cloud becoming persistent above 300 or 400m in the afternoon. Below the cloud, misty at first, becoming mostly good but a few km at times in rain later.

Temperature: **Valleys:** Plus 6C rising to 9C.
At 800m: Plus 4 or 5C.
Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1030 on Sun 12 Dec 2021